REMARKS

Applicants submitted a response to the final office action on July 15, 2011. Applicants' attorney spoke telephonically with Examiner Russell as detailed in the Summary of the Interview. Examiner Russell indicated in his voicemail to Applicants' Attorney that several defects in the response needed to be corrected and the amendment as submitted would not be entered. Two supplemental amendments were filed on July 25, 2011 in response to incorporate the changes indicated by the Examiner as needing correction for allowance.

Claims 1-19 are pending. Claims 1-3, 8-9, and 11-16 were previously presented and indicated as allowed. Claim 4 is currently amended. Claims 5-7, 10 and 17-19 are cancelled without prejudice. Support for the amendment to claims 4 can be found in the originally filed claims and paragraph [011]. For the record, Applicants do not believe that SEQ ID NO:1 is an exact duplicate of SEQ ID NO:3, as SEQ ID NO:1 does not recite the last 3 amino acids found in SEQ ID NOS:2, 3 and 4. However, in the interest of furthering and closing prosecution and achieving an allowance, Applicants have deleted SEQ ID NO:1 from Claim 4.

Applicants thank the Examiner for entering and allowing Claims 1-3, 8-9, and 11-16 and indicating the Claim 4 would also be allowable if SEQ ID NO:1 was deleted.

CONCLUSION

No new matter is believed to be added by the amendments to the claims. Applicants believe these amendments place the application and claims in the form for allowance. The PTO is also hereby authorized to charge any necessary and additional fees that may be due to Deposit Account No. 12-0690. In furtherance of prosecution, the Examiner is invited to call the undersigned to discuss the application and its claims.

Respectfully submitted,

Dated : August 2, 2011   BY: _____ / Michelle Chew Wong/____

Michelle Chew Wong, J.D.
Reg. No. 50,456
Phone: (510) 495-2456

Lawrence Berkeley National Laboratory
One Cyclotron Road, Mail Stop 56A-120
Berkeley, California 94720
Phone: (510) 486-7058
Facsimile: (510) 486-7896